

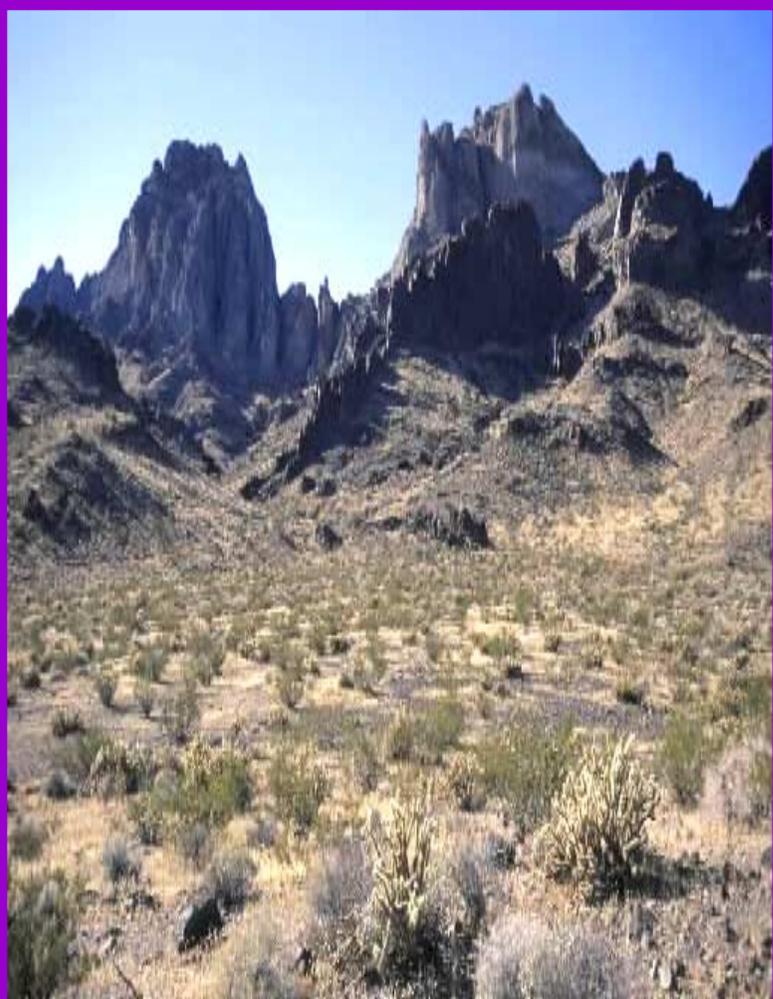
Wilderness

Restoration

Using

SCA Crews

Overview



- **Wilderness**
- **Primitive Skills Center**
- **Partnerships**
- **Restoration Results**

National Wilderness Preservation System

- "...to secure for the American people of present and future generations the benefits of an enduring resource of wilderness."
- For this purpose there is hereby established a National Wilderness Preservation System

Definitions of Wilderness

- A wilderness, in contrast with those areas where man and his works dominate the landscape, is hereby recognized as an area where the earth and its community of life are untrammelled by man, where man himself is a visitor who does not remain. An area of wilderness is further defined to mean in this Act an area of undeveloped Federal land retaining its primeval character and influence, without permanent improvements or human habitation, which is protected and managed so as preserve its natural conditions and
- which **(1)** generally appears to have been affected primarily by the forces of nature, with the imprint of man's work substantially unnoticeable; **(2)** has outstanding opportunities for solitude or a primitive and unconfined type of recreation; **(3)** has a least five thousand acres of land or is of sufficient size as to make practicable its preservation and use in an unimpaired condition; and **(4)** may also contain ecological, geological or other features of scientific, educational, scenic, or historical value.

Prohibition of Certain Uses

- **Commercial enterprises**
- **Permanent roads & temporary roads**
- **Use of motor vehicles**
- **Use of motorized equipment**
- **Use of motorboats or landing of aircraft**
- **Mechanical transport**
- **Structures or Installations**

The Wilderness Act provides for exceptions

- Existing private Rights
- Except as necessary to meet the minimum requirements...for the purpose of this Act
- Special Provisions
- As provided in the Act of Designation

The California Desert Protection Act of 1994

- **Designated 69 Wilderness Areas on BLM**
- **Designated 8 Wilderness Study Areas**
- **Provided BLM Management Provisions**

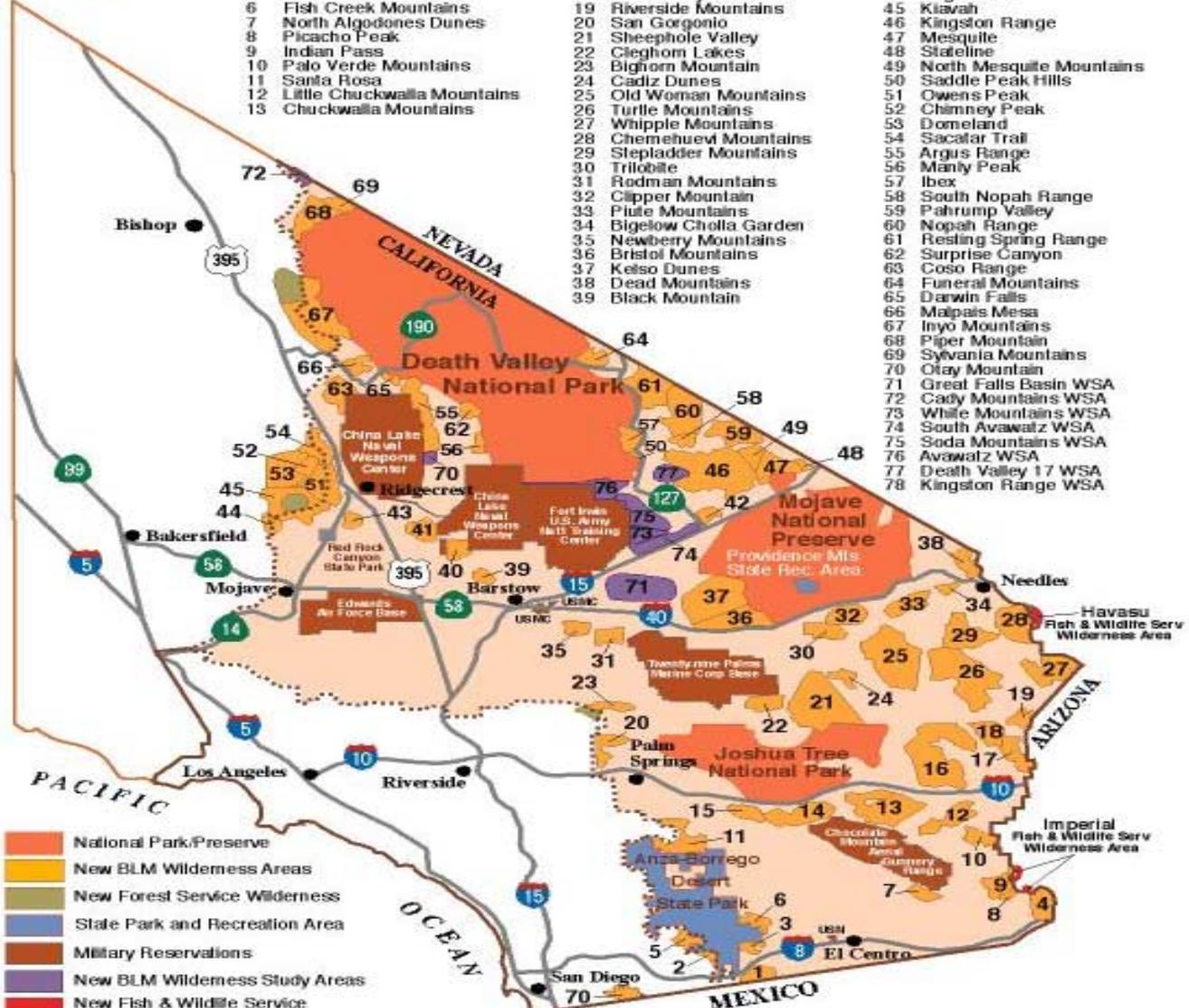
CDPA: Titles II to VIII

- **Designated 3 Wilderness Areas on FWS**
- **Established Death Valley National Park**
- **Established Joshua Tree National Park**
- **Established Mojave National Preserve**
- **Designated Wilderness on 3 NPS Units**
- **Additional Management Provisions**
- **Chocolate Mtn & China Lakes DOD Withdrawals & other considerations**

BLM SOUTHERN WILDERNESS AREAS



- | | | |
|--------------------------------|--------------------------|-----------------------------|
| 1 Jacumba | 14 Orocopia Mountains | 40 Grass Valley |
| 2 Carrizo Gorge | 15 Mecca Hills | 41 Golden Valley |
| 3 Coyote Mountains | 16 Palen/McCoy | 42 Hollow Hills |
| 4 Little Picacho | 17 Big Maria Mountains | 43 El Paso Mountains |
| 5 Sawtooth Mountains | 18 Rice Valley | 44 Bright Star |
| 6 Fish Creek Mountains | 19 Riverside Mountains | 45 Kiavah |
| 7 North Algodones Dunes | 20 San Geronio | 46 Kingston Range |
| 8 Picacho Peak | 21 Sheephole Valley | 47 Mesquite |
| 9 Indian Pass | 22 Cleghom Lakes | 48 Stateline |
| 10 Palo Verde Mountains | 23 Bighorn Mountain | 49 North Mesquite Mountains |
| 11 Santa Rosa | 24 Cadiz Dunes | 50 Saddle Peak Hills |
| 12 Little Chuckwalla Mountains | 25 Old Woman Mountains | 51 Owens Peak |
| 13 Chuckwalla Mountains | 26 Turtle Mountains | 52 Chimney Peak |
| | 27 Whipple Mountains | 53 Domeland |
| | 28 Chemehuevi Mountains | 54 Sacatar Trail |
| | 29 Stepladder Mountains | 55 Argus Range |
| | 30 Trilobite | 56 Manly Peak |
| | 31 Rodman Mountains | 57 IbeX |
| | 32 Clipper Mountain | 58 South Nopah Range |
| | 33 Piute Mountains | 59 Pahrump Valley |
| | 34 Bigelow Cholla Garden | 60 Nopah Range |
| | 35 Newberry Mountains | 61 Resting Spring Range |
| | 36 Bristol Mountains | 62 Surprise Canyon |
| | 37 Kelso Dunes | 63 Coso Range |
| | 38 Dead Mountains | 64 Funeral Mountains |
| | 39 Black Mountain | 65 Darwin Falls |
| | | 66 Malpais Mesa |
| | | 67 Inyo Mountains |
| | | 68 Piper Mountain |
| | | 69 Sylvania Mountains |
| | | 70 Otay Mountain |
| | | 71 Great Falls Basin WSA |
| | | 72 Cady Mountains WSA |
| | | 73 White Mountains WSA |
| | | 74 South Avawatz WSA |
| | | 75 Soda Mountains WSA |
| | | 76 Avawatz WSA |
| | | 77 Death Valley 17 WSA |
| | | 78 Kingston Range WSA |



- National Park/Preserve
- New BLM Wilderness Areas
- New Forest Service Wilderness
- State Park and Recreation Area
- Military Reservations
- New BLM Wilderness Study Areas
- New Fish & Wildlife Service Wilderness Areas
- California Desert Conservation Area Boundary







Key Wilderness Goals

- **Improve Wilderness Quality**
- **Minimize Use of Prohibitions and Exceptions in Management**



Turtle Mountains Wilderness

BLM Implementation

- **Maps**
- **Boundary Signing**
- **Education - Outreach**
- **Law Enforcement Presence**
- **Hard Barriers**
- **Soft or Visual Barriers**

Minimum Tool Issues



- Limited staff
- Few Minimum Tool successes
- Lack of experience
- BLM needs to be more pro-active

Vision for Primitive Skills Center

- **Develop, demonstrate, teach, evaluate, and implement a state-of-the-art use of minimum tools**

Student Conservation Association

- **Founded in 1957**
- **National agreement w/BLM**
- **Turn key operation**
- **Usually college grads**
- **60% become conservation professionals**



State's Off-Highway Motor Vehicle Division



- **State of California Program**
- **Provides grant money**
- **Long-term relationship**
- **\$135,000 state grant + \$80,000 BLM + \$100,000 SCA Annually**

SCA Crews and Equipment

- Crew leader for 12 months
- 6 member college intern crew - 9 month
- 10 member high school crew - 1 month
- Equipment, transportation, and housing



@010605140810N3336292W11538753G

6/4/2001



@010605172727N3336292W11538756G

6/4/2001



@010517214156N3337292W11542938G

5/17/2001



@010520231727N3337291W11542938G

5/20/2001



@010517154456N3337706W11543853G

5/16/2001



@010517180216

5/16/2001

Annual Results

- **150 Wilderness ways treated**
- **20 miles of restoration treatments**
- **Projects completed within 8 to 12 Wilderness Areas**

Lessons Learned

- **Minimum tool works**
- **Minimum tool can be the standard**
- **Partnerships will:**
 - improve relationships
 - leverage limited resources
 - get the work done
- **Potential future workforce**

California

“Keeping Wilderness Wild”

